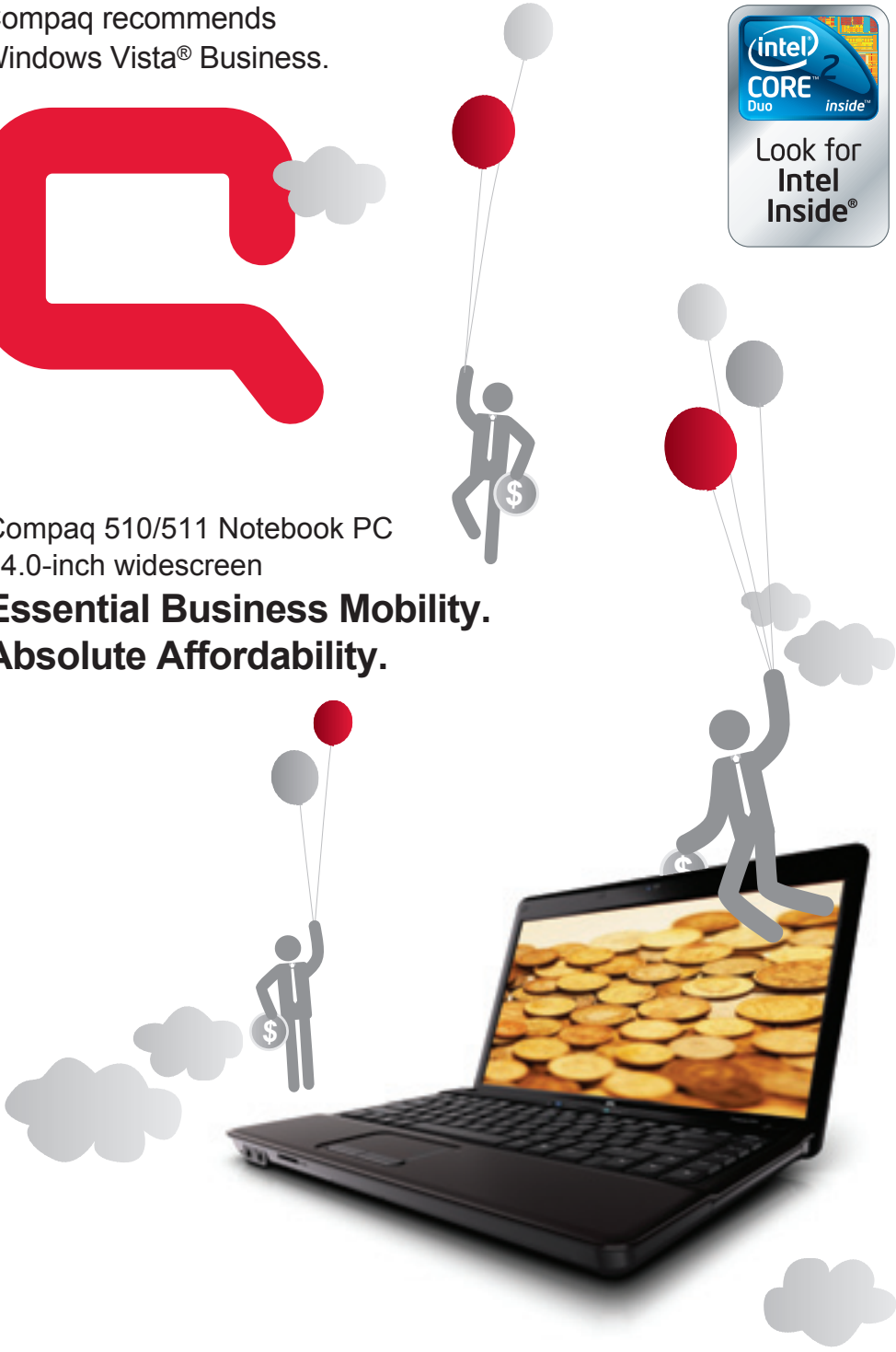
Compaq recommends
Windows Vista® Business.

Look for
Intel
Inside®

Compaq 510/511 Notebook PC
14.0-inch widescreen

Essential Business Mobility.
Absolute Affordability.

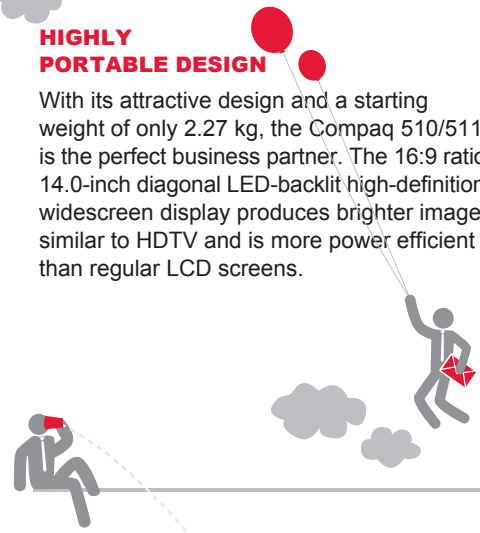


Compaq recommends Windows Vista® Business.

If you are looking for a business notebook PC that is high in features and productivity, yet comfortable for any budget, the Compaq 510/511 Notebook PC fulfills your needs. Built for office functionality anywhere, this lightweight notebook PC offers energy-efficient processors, LED-backlit display and a host of connectivity options for the complete business productivity solution out of the office.

HIGHLY PORTABLE DESIGN

With its attractive design and a starting weight of only 2.27 kg, the Compaq 510/511 is the perfect business partner. The 16:9 ratio, 14.0-inch diagonal LED-backlit high-definition[1] widescreen display produces brighter images similar to HDTV and is more power efficient than regular LCD screens.



MORE POWER AND FLEXIBILITY

Enjoy maximum productivity with smooth operations even with multiple applications on the energy-efficient Intel® Core™2 Duo Processors[2]. Furthermore, choose between the high-performance ATI Mobile Radeon HD4330, or Intel's integrated graphics solution[3] for greater graphics capabilities. You can also create custom labels that can be burned directly to your disc with the optional DVD+/-RW SuperMulti DL LightScribe Drive[4], and share or transfer files with ease with the integrated SD Card reader.

CONNECT ANYWHERE

Get connected wherever you are with Wi-Fi Certified WLAN[5] and optional integrated Bluetooth® wireless technologies. Plus, perform web conferencing with ease via the integrated microphone and optional integrated 2 MP Webcam[6], while Bluetooth® technology provides wireless short-range connectivity between other Bluetooth® devices such as printers and mice.

GEARED FOR BUSINESS

Protect your hard drive from data loss with DriveGuard technology. And by locking your data from unauthorised entry with DriveLock feature, your data is safe when the notebook is lost or stolen. What's more, to make sure you are never caught without power for too long, Fast Charge[7] technology recharges your notebook battery up to 90% within 90 minutes.

1 HD content required to view HD images.

2 Dual Core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information.

3 Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by programs .

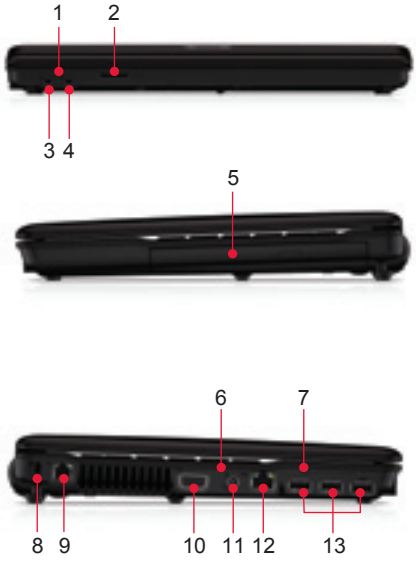
4 Do not copy copy-right protected materials. Intended for creation and storage of your original material and other lawful uses. Double Layer discs can store more data than single layer discs. Double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided – Version 1.0 media.

5 Wi-Fi access point and Internet service required and not included. Availability of public wireless access points limited. VoIP requires a separately purchased service contract.

6 Sold separately or purchased as an optional feature.

7 Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.

FEATURES OVERVIEW



FRONT VIEW

1 Integrated microphone
2 Secure Digital (SD) slot
3 Stereo headphone/line out
4 Stereo microphone in

RIGHT VIEW

5 Optical drive[2]

LEFT VIEW

6 Battery charging LED indicator
7 ExpressCard/34 slot
8 Kensington Lock slot
9 Optional RJ-11/Modem port
10 VGA/external monitor connector
11 Power connector
12 RJ-45/Ethernet port
13 Three USB 2.0 ports

1 HD content required to view HD images.
2 Select models only.

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SPECIFICATIONS — Compaq 510/511 Notebook PC

Processor[1]	Intel® Core™2 Duo Processor T5870 (2.0 GHz, 2 MB L2 cache, 800 MHz FSB)[2] Intel® Celeron Processor T1500 (1.86 GHz, 512 KB L2 cache, 533 MHz FSB) Intel® Celeron Processor 560 (2.13 GHz, 1 MB L2 cache, 533 MHz FSB)
Operating system	Genuine Windows Vista® Business 32[3] Genuine Windows Vista® Home Basic 32[3] Genuine Windows Vista® Business with downgrade to Windows XP Professional custom installed[3, 4] **Supported:** Genuine Windows Vista® Business 64[3] FreeDOS RedFlag Linux (PRC only) **Certified:** SUSE Linux Enterprise Desktop 11
Chipset	Compaq 510 Notebook PC: Mobile Intel® GLE960 Express Chipset or Mobile Intel GME965 Express Chipset Compaq 511 Notebook PC: Mobile Intel® PM965 Express Chipset
Memory	DDR2 SDRAM, 667 MHz or 800 MHz,[5] two dual channel[6] SODIMM memory slots, supports 512/1024/2048 MB, up to 4096 MB total[7]
Hard drive(s)[8]	SATA 160/250/320/500 GB 5400 rpm (with DriveGuard)
Removable media[9]	12.7-mm optical drives: DVD-ROM, DVD+/–RW SuperMulti Dual-Layer LightScribe
Display	14.0-inch diagonal LED-backlit HD[10] 16:9 anti-glare widescreen (1366 x 768), 14.0-inch diagonal LED-backlit HD[10] BrightView 16:9 widescreen (1366 x 768)
Graphics[11]	Compaq 510 Notebook PC: Mobile Intel® Graphics Media Accelerator X3100 integrated graphics, up to 384 MB shared system memory Compaq 511 Notebook PC: ATI Mobility Radeon HD 4330 discrete graphics with 256 MB dedicated video memory and HyperMemory support
Audio	High Definition Audio, mono speaker, stereo headphone/line out, stereo microphone in, integrated microphone
Wireless support[12]	Intel 802.11a/b/g, b/g, Broadcom 802.11a/b/g/draft-n,[13] b/g, Bluetooth® 2.1, HP Wireless Assistant
Communications	Marvell Ethernet (10/100 NIC), 56K v.92 modem (optional)
Expansion slots	1 ExpressCard/34 slot, Secure Digital (SD)/MultiMediaCard (MMC) slot
Ports and connectors	3 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, power connector, RJ-11/Modem, RJ-45/Ethernet, power connector
Input devices	Full-sized keyboard, Touchpad with scroll zone, VoIP ready[12]—integrated microphone with optional integrated 2 MP Webcam[12, 14]
Software	HP Recovery Manager (Windows Vista only), HP SoftPaq Download Manager, HP Webcam software, Roxio Creator Business (select models)
Security	DriveLock, Disk Sanitizer, Kensington lock slot
Dimension (h x w x d)	32 mm (at front) x 336 mm x 233.9 mm (1.26 inches [at front] x 13.23 inches x 9.21 inches)
Weight	Starting at 2.27 kg (5.0 lb) (weight will vary by configuration)
Power	6-cell (47 WHr) Lithium-Ion battery, 65W AC Adapter, 90 W AC adapter (Discrete), Fast Charge[15]
Warranty	Limited 1-year warranty, 1-year limited warranty on primary battery. HP Care Pack Services extend service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool

1 Intel's numbering is not a measurement of higher performance.
NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimisation mode.

2 Requires Mobile Intel GME965 or PM965 Express Chipset.

3 Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

4 Windows Vista Business disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order annually at least 25 customer systems with the same custom image.

5 Models with Mobile Intel GLE960 Express Chipset use this memory at a maximum memory speed of 533 MHz. Models with Mobile Intel GME965 or Mobile Intel PM965 Express Chipset use this memory at a maximum memory speed of 667 MHz.

6 Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2 x 256).

7 4 GB maximum requires Mobile Intel GME965 or PM965 Express Chipset.

8 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP) and 10 GB (for Vista) of system disk is reserved for the system recovery software.

9 Do not copy copy-right protected materials. Intended for creation and storage of your original material and other lawful uses. Double Layer discs can store more data than single layer discs. Double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/ 5.2 GB Double Sided–Version 1.0 media.

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13 The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other / 802.11n WLAN devices.

14 Sold separately or purchased as an optional feature.

15 Fast Charge recharges your primary battery up to 90 % within 90 minutes when the system is off.

[a] Certain Windows Vista® product features required advanced or additional hardware. Window Vista® Upgrade Advisor can help you determine which features of Windows Vista® will run on your computer. To download the tool, visit www.windowsvista.com.upgradeadvisor. For Windows Vista® system requirements, visit www.windowsvista.com/systemrequirements.

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